DunstableExpected and Observed Case Counts, with Standardized Incidence Ratios, 1994 - 1998

Pladdor Urinary	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>	Melanoma of Skin	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u> Male	1.11	0	NC*	<u>Meianoma of Skin</u> Male	0.91	0	NC*
Female	0.35	0	NC*	Female	0.68	0	NC*
Total	0.35 1.46	0	NC*	Total	1.59	0	NC*
Brain and Other Centr			NC	Multiple Myeloma	1.09	U	NC
Male	0.51	2	NC*	<u>Male</u> Male	0.23	0	NC*
Female	0.36	0	NC*	Female	0.23	0	NC*
Total	0.86	2	NC*	Total	0.19	0	NC*
<u>Breast</u>	0.00	2	NC	Non-Hodgkin's Lyn		U	NC
Male Male	0.08	0	NC*	Male	1.10	2	NC*
Female	8.31	6	72	Female	0.80	0	NC*
Total	8.39	6	72 72	Total	1.90	2	NC*
Cervix Uteri	0.39	U	12			2	NC
Cervix Oteri				Oral Cavity and Pha Male	0.99	2	NC*
Female	0.60	0	NC*	Female	0.99	0	NC*
remale	0.00	U	NC				
Colon / Doctum				Total	1.36	2	NC*
Colon / Rectum	2.01	2	NC*	<u>Ovary</u>			
Male	2.81	3		Formula	1.01	2	NC*
Female	2.16	3	NC*	Female	1.01	2	NC*
Total	4.98	6	121	Domorooo			
Esophagus	0.40	0	NIO*	<u>Pancreas</u>	0.40	1	N/C*
Male	0.49	0	NC*	Male	0.49	1	NC*
Female	0.11	0	NC*	Female	0.38	0	NC*
Total	0.60	0	NC*	Total	0.87	1	NC*
Hodgkin's Disease	0.07	0	NIO*	<u>Prostate</u>	7.07	10	10/
Male	0.26	0	NC*	Male	7.36	10	136
Female	0.20	0	NC*				
Total	0.47	0	NC*	0			
Kidney and Renal Pel		0	Not	<u>Stomach</u>	0.50	•	NO*
Male	0.82	0	NC*	Male	0.50	0	NC*
Female	0.43	0	NC*	Female	0.23	0	NC*
Total	1.25	0	NC*	Total	0.73	0	NC*
<u>Larynx</u>	0.40		Not	<u>Testis</u>	0.44		
Male	0.48	0	NC*	Male	0.41	1	NC*
Female	0.12	0	NC*				
Total	0.60	0	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	0.60	0	NC*	Male	0.22	0	NC*
Female	0.42	0	NC*	Female	0.56	0	NC*
Total	1.01	0	NC*	Total	0.78	0	NC*
Liver and Intrahepation				Uteri, Corpus and L	<u>Jterus, NOS</u>		
Male	0.30	0	NC*				
Female	0.09	0	NC*	Female	1.57	2	NC*
Total	0.38	0	NC*				
Lung and Bronchus				All Sites / Types			
Male	3.90	1	NC*	Male	25.29	24	95
Female	2.87	3	NC*	Female	23.28	16	69
Total	6.77	4	NC*	Total	48.57	40	82

Obs = observed case count

- * = **SIR** and statistical significance not calculated when **Obs** < 5
- + indicates number of observed cases is statistically significantly higher than the expected number of cases
- indicates number of observed cases is statistically significantly lower than the expected number of cases
- # indicates statistical significance at the **p**<0.05 level
- \sim indicates statistical significance at the p≤0.01 level, as well as at the p≤0.05 level
- ^ indicates statistical significance at the $p \le 0.001$ level, as well as at the $p \le 0.01$ and $p \le 0.05$ levels

DuxburyExpected and Observed Case Counts, with Standardized Incidence Ratios, 1994 - 1998

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Ехр</u>	<u>Obs</u>	<u>SIR</u>
Bladder, Urinary				Melanoma of Skin			
Male	9.26	11	119	Male	6.24	10	160
Female	3.37	7	208	Female	4.65	4	NC*
Total	12.63	18	143	Total	10.89	14	129
Brain and Other Ce	entral Nervous S	<u>ystem</u>		Multiple Myeloma			
Male	3.23	3	NC*	Male	1.82	3	NC*
Female	2.42	1	NC*	Female	1.59	2	NC*
Total	5.65	4	NC*	Total	3.41	5	147
<u>Breast</u>				Non-Hodgkin's Ly	mphoma		
Male	0.62	2	NC*	Male	7.65	6	78
Female	61.39	55	90	Female	6.39	3	NC*
Total	62.01	57	92	Total	14.04	9	64
Cervix Uteri				Oral Cavity and Ph	<u>iarynx</u>		
				Male	6.84	4	NC*
Female	3.61	6	166	Female	2.92	2	NC*
				Total	9.76	6	61
Colon / Rectum				<u>Ovary</u>			
Male	23.25	19	82				
Female	20.91	21	100	Female	7.17	12	167
Total	44.16	40	91				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	3.69	4	NC*	Male	3.85	2	NC*
Female	1.06	2	NC*	Female	3.65	7	192
Total	4.75	6	126	Total	7.49	9	120
Hodgkin's Disease				Prostate			
Male	1.38	3	NC*	Male	58.52	60	103
Female	1.08	1	NC*				
Total	2.46	4	NC*				
Kidney and Renal I	<u>Pelvis</u>			Stomach			
Male	5.90	5	85	Male	4.00	3	NC*
Female	3.39	7	206	Female	2.25	0	NC*
Total	9.29	12	129	Total	6.26	3	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	3.49	2	NC*	Male	1.90	5	263
Female	0.91	0	NC*				
Total	4.40	2	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			

Male	4.15	5	120	Male	1.26	0	NC*
Female	3.15	3	NC*	Female	3.15	4	NC*
Total	7.30	8	110	Total	4.41	4	NC*
Liver and Intrah	nepatic Bile Ducts			Uteri, Corpus and	Uterus, NOS		
Male	2.15	0	NC*				
Female	0.79	0	NC*	Female	11.93	12	101
Total	2.94	0	NC*				
Lung and Bron	<u>chus</u>			All Sites / Types			
Male	30.73	17	55 #-	Male	192.68	175	91
Female	23.32	25	107	Female	181.67	189	104
Total	54.04	42	78	Total	374.35	364	97

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East BridgewaterExpected and Observed Case Counts, with Standardized Incidence Ratios, 1994 - 1998

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
Bladder, Urinary				Melanoma of Skin	<u>l</u>		
Male	6.06	9	148	Male	4.43	3	NC*
Female	2.34	2	NC*	Female	3.51	3	NC*
Total	8.40	11	131	Total	7.94	6	76
Brain and Other Co	entral Nervous S	<u>System</u>		<u>Multiple Myeloma</u>			
Male	2.44	3	NC*	Male	1.20	2	NC*
Female	1.86	0	NC*	Female	1.11	2	NC*
Total	4.30	3	NC*	Total	2.31	4	NC*
<u>Breast</u>				<u>Non-Hodgkin's Ly</u>	<u>mphoma</u>		
Male	0.41	1	NC*	Male	5.52	7	127
Female	43.99	41	93	Female	4.66	7	150
Total	44.41	42	95	Total	10.18	14	138
Cervix Uteri				Oral Cavity and Pl	<u>narynx</u>		
				Male	4.67	4	NC*
Female	2.87	1	NC*	Female	2.07	2	NC*
				Total	6.74	6	89
Colon / Rectum				<u>Ovary</u>			
Male	15.38	17	111				
Female	14.56	15	103	Female	5.24	1	NC*
Total	29.94	32	107				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	2.45	4	NC*	Male	2.54	6	236
Female	0.74	1	NC*	Female	2.54	1	NC*
Total	3.18	5	157	Total	5.09	7	138
Hodgkin's Disease	<u>!</u>			<u>Prostate</u>			
Male	1.27	0	NC*	Male	38.81	46	119

[^] indicates statistical significance at the $p \le 0.001$ level, as well as at the $p \le 0.01$ and $p \le 0.05$ levels

Female	0.96	3	NC*				
Total	2.23	3	NC*				
Kidney and Renal P	<u>elvis</u>			Stomach			
Male	4.02	5	124	Male	2.64	4	NC*
Female	2.43	2	NC*	Female	1.57	2	NC*
Total	6.45	7	109	Total	4.22	6	142
<u>Larynx</u>				<u>Testis</u>			
Male	2.34	1	NC*	Male	1.98	7	354 ~+
Female	0.64	2	NC*				
Total	2.98	3	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	3.01	3	NC*	Male	1.01	0	NC*
Female	2.35	3	NC*	Female	2.61	3	NC*
Total	5.35	6	112	Total	3.62	3	NC*
Liver and Intrahepa	tic Bile Ducts			Uteri, Corpus and	Uterus, NOS		
Male	1.47	1	NC*				
Female	0.56	0	NC*	Female	8.40	3	NC*
Total	2.02	1	NC*				
Lung and Bronchus	<u> </u>			All Sites / Types			
Male	20.50	18	88	Male	131.18	150	114
Female	16.50	17	103	Female	130.46	122	94
Total	37.00	35	95	Total	261.65	272	104

Obs = observed case count

SIR = standardized incidence ratio [Obs / Exp) X 100]

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- # indicates statistical significance at the $p \le 0.05$ level
- \sim indicates statistical significance at the **p** \leq 0.01 level, as well as at the **p** \leq 0.05 level

East BrookfieldExpected and Observed Case Counts, with Standardized Incidence Ratios, 1994 - 1998

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
Bladder, Urinary				Melanoma of Skin			
Male	1.56	2	NC*	Male	0.93	0	NC*
Female	0.47	2	NC*	Female	0.61	1	NC*
Total	2.03	4	NC*	Total	1.54	1	NC*
Brain and Other Cent	<u>tral Nervous S</u>	<u>ystem</u>		Multiple Myeloma			
Male	0.48	0	NC*	Male	0.29	0	NC*
Female	0.33	0	NC*	Female	0.21	0	NC*
Total	0.81	0	NC*	Total	0.50	0	NC*
<u>Breast</u>				Non-Hodgkin's Lyr	<u>nphoma</u>		
Male	0.10	1	NC*	Male	1.18	0	NC*
Female	7.78	5	64	Female	0.89	0	NC*
Total	7.88	6	76	Total	2.07	0	NC*
Cervix Uteri				Oral Cavity and Pha	<u>arynx</u>		
				Male	0.95	0	NC*
Female	0.48	1	NC*	Female	0.38	0	NC*

[^] indicates statistical significance at the $p \le 0.001$ level, as well as at the $p \le 0.01$ and $p \le 0.05$ levels

				Total	1.33	0	NC*
Colon / Rectum				<u>Ovary</u>			
Male	3.89	6	154				
Female	2.97	4	NC*	Female	0.92	0	NC*
Total	6.86	10	146				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	0.55	0	NC*	Male	0.60	2	NC*
Female	0.15	0	NC*	Female	0.51	0	NC*
Total	0.70	0	NC*	Total	1.11	2	NC*
Hodgkin's Disease				<u>Prostate</u>			
Male	0.21	0	NC*	Male	9.09	5	55
Female	0.16	0	NC*				
Total	0.38	0	NC*				
Kidney and Renal P	<u>elvis</u>			Stomach			
Male	0.87	0	NC*	Male	0.65	0	NC*
Female	0.45	0	NC*	Female	0.32	0	NC*
Total	1.32	0	NC*	Total	0.97	0	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	0.50	1	NC*	Male	0.31	0	NC*
Female	0.11	0	NC*				
Total	0.61	1	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	0.66	0	NC*	Male	0.18	0	NC*
Female	0.43	0	NC*	Female	0.43	0	NC*
Total	1.09	0	NC*	Total	0.61	0	NC*
Liver and Intrahepa	tic Bile Ducts			Uteri, Corpus and	Uterus, NOS		
Male	0.32	0	NC*				
Female	0.11	0	NC*	Female	1.49	2	NC*
Total	0.43	0	NC*				
Lung and Bronchus	<u>S</u>			All Sites / Types			
Male	4.85	2	NC*	Male	30.25	21	69
Female	3.13	5	159	Female	24.08	21	87
Total	7.98	7	88	Total	54.33	42	77

Obs = observed case count

SIR = standardized incidence ratio [Obs / Exp) X 100]

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- # indicates statistical significance at the **p**≤0.05 level
- \sim indicates statistical significance at the $p{\le}0.01$ level, as well as at the $p{\le}0.05$ level
- ^ indicates statistical significance at the $p \le 0.001$ level, as well as at the $p \le 0.01$ and $p \le 0.05$ levels

East Longmeadow

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1994 - 1998

	<u>Ехр</u>	<u>Obs</u>	<u>SIR</u>		<u>Ехр</u>	<u>Obs</u>	<u>SIR</u>
Bladder, Urinary	L			Melanoma of S	<u>Skin</u>		
Male	10.77	11	102	Male	6.44	4	NC*
Female	4.45	3	NC*	Female	4.97	5	101
Total	15.21	14	92	Total	11.41	9	79

Brain and Other Ce	ntral Nervous Sy	<u>ystem</u>		Multiple Myeloma			
Male	3.28	3	NC*	Male	2.00	1	NC*
Female	2.62	4	NC*	Female	1.90	1	NC*
Total	5.90	7	119	Total	3.90	2	NC*
<u>Breast</u>				Non-Hodgkin's Ly	<u>ymphoma</u>		
Male	0.68	0	NC*	Male	8.14	10	123
Female	65.56	63	96	Female	7.73	8	104
Total	66.24	63	95	Total	15.87	18	113
Cervix Uteri				Oral Cavity and P	<u>harynx</u>		
				Male	6.75	1	NC*
Female	3.60	1	NC*	Female	3.31	6	181
				Total	10.07	7	70
Colon / Rectum				<u>Ovary</u>			
Male	27.04	23	85	-			
Female	27.80	29	104	Female	7.59	6	79
Total	54.83	52	95				
Esophagus				<u>Pancreas</u>			
Male	3.91	0	NC*	Male	4.25	3	NC*
Female	1.44	2	NC*	Female	4.83	3	NC*
Total	5.35	2	NC*	Total	9.08	6	66
Hodgkin's Disease				<u>Prostate</u>			
Male	1.40	1	NC*	Male	65.71	59	90
Female	1.14	2	NC*				
Total	2.54	3	NC*				
Kidney and Renal F	Pelvis			Stomach			
Male	6.10	5	82	Male	4.52	2	NC*
Female	3.92	4	NC*	Female	3.01	4	NC*
Total	10.03	9	90	Total	7.53	6	80
<u>Larynx</u>				<u>Testis</u>			
Male	3.57	2	NC*	Male	1.97	1	NC*
Female	0.96	0	NC*				
Total	4.53	2	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	4.46	4	NC*	Male	1.21	2	NC*
Female	3.66	1	NC*	Female	3.10	3	NC*
Total	8.13	5	62	Total	4.32	5	116
Liver and Intrahepa				Uteri, Corpus and			
Male	2.27	0	NC*				
Female	1.00	1	NC*	Female	12.68	17	134
Total	3.27	1	NC*	. smale	.2.00		
Lung and Bronchu		•		All Sites / Types			
Male	<u>3</u> 4.39	19	55 ~-	Male	213.04	159	75 ^-
Female	27.21	26	96	Female	208.14	204	98
Total	61.60	45	73 #-	Total	421.18	363	86 ~-
i otai	01.00	70	7.5 11	iotai	121.10	505	30

Obs = observed case count

^{* =} **SIR** and statistical significance not calculated when **Obs** < 5

⁺ indicates number of observed cases is statistically significantly higher than the expected number of cases

⁻ indicates number of observed cases is statistically significantly lower than the expected number of cases

[#] indicates statistical significance at the $p \le 0.05$ level

- \sim indicates statistical significance at the $p{\le}0.01$ level, as well as at the $p{\le}0.05$ level
- ^ indicates statistical significance at the $p \le 0.001$ level, as well as at the $p \le 0.01$ and $p \le 0.05$ levels

EasthamExpected and Observed Case Counts, with Standardized Incidence Ratios, 1994 - 1998

	<u>Ехр</u>	<u>Obs</u>	SIR		<u>Ехр</u>	<u>Obs</u>	<u>SIR</u>
Bladder, Urinar	У			Melanoma of SI	<u>kin</u>		
Male	6.00	10	167	Male	3.00	2	NC*
Female	1.95	0	NC*	Female	1.94	4	NC*
Total	7.95	10	126	Total	4.94	6	121
Brain and Othe	<u>r Central Nervo</u>	<u>us System</u>		<u>Multiple Myelon</u>	<u>na</u>		
Male	1.42	4	NC*	Male	1.07	3	NC*
Female	1.07	1	NC*	Female	0.84	1	NC*
Total	2.50	5	200	Total	1.90	4	NC*
<u>Breast</u>				<u>Non-Hodgkin's</u>	<u>Lymphoma</u>		
Male	0.36	0	NC*	Male	3.89	5	129
Female	26.92	42	156 ~+	Female	3.35	1	NC*
Total	27.28	42	154 #+	Total	7.24	6	83
Cervix Uteri				Oral Cavity and	<u>Pharynx</u>		
				Male	3.03	3	NC*
Female	1.32	2	NC*	Female	1.39	3	NC*
				Total	4.42	6	136
Colon / Rectum	<u>l</u>			<u>Ovary</u>			
Male	14.92	17	114				
Female	12.25	17	139	Female	3.08	3	NC*
Total	27.18	34	125				
Esophagus				<u>Pancreas</u>			
Male	1.94	3	NC*	Male	2.22	4	NC*
Female	0.64	0	NC*	Female	2.16	1	NC*
Total	2.58	3	NC*	Total	4.38	5	114
Hodgkin's Dise	<u>ase</u>			Prostate			
Male	0.49	1	NC*	Male	34.53	52	151 ~+
Female	0.41	2	NC*				
Total	0.90	3	NC*				
Kidney and Rei	nal Pelvis			<u>Stomach</u>			
Male	2.95	2	NC*	Male	2.43	2	NC*
Female	1.73	1	NC*	Female	1.29	0	NC*
Total	4.67	3	NC*	Total	3.72	2	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	1.69	2	NC*	Male	0.60	1	NC*
Female	0.42	0	NC*				
Total	2.11	2	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	2.17	2	NC*	Male	0.45	0	NC*
Female	1.47	2	NC*	Female	1.10	0	NC*
Total	3.64	4	NC*	Total	1.55	0	NC*
Liver and Intra	nepatic Bile Du	<u>cts</u>		<u>Uteri, Corpus a</u>	nd Uterus, NOS	<u>S</u>	
Male	1.10	2	NC*	-			
Female	0.45	1	NC*	Female	5.34	8	150
Total	1.55	3	NC*				
Lung and Bron	<u>chus</u>			All Sites / Types	<u>i</u>		

Male	18.13	12	66	Male	109.66	132	120 #+
Female	12.45	10	80	Female	88.14	110	125 #+
Total	30.58	22	72	Total	197.80	242	122 ~+

Obs = observed case count

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- + indicates number of observed cases is statistically significantly higher than the expected number of cases
- indicates number of observed cases is statistically significantly lower than the expected number of cases
- # indicates statistical significance at the $p \le 0.05$ level
- ~ indicates statistical significance at the $p \le 0.01$ level, as well as at the $p \le 0.05$ level
- ^ indicates statistical significance at the $p \le 0.001$ level, as well as at the $p \le 0.01$ and $p \le 0.05$ levels

EasthamptonExpected and Observed Case Counts, with Standardized Incidence Ratios, 1994 - 1998

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
Bladder, Urinary				Melanoma of Skin			
Male	10.25	10	98	Male	6.38	8	125
Female	4.07	1	NC*	Female	4.97	3	NC*
Total	14.31	11	77	Total	11.35	11	97
Brain and Other Cen	<u>ıtral Nervous S</u>	<u>ystem</u>		Multiple Myeloma			
Male	3.30	4	NC*	Male	1.92	2	NC*
Female	2.65	3	NC*	Female	1.79	3	NC*
Total	5.96	7	118	Total	3.71	5	135
<u>Breast</u>				Non-Hodgkin's Ly	mphoma		
Male	0.65	1	NC*	Male	8.11	8	99
Female	63.00	55	87	Female	7.45	4	NC*
Total	63.65	56	88	Total	15.56	12	77
Cervix Uteri				Oral Cavity and Ph	<u>narynx</u>		
				Male	6.46	3	NC*
Female	3.81	2	NC*	Female	3.12	1	NC*
				Total	9.58	4	NC*
Colon / Rectum				<u>Ovary</u>			
Male	25.69	22	86				
Female	25.63	18	70	Female	7.40	9	122
Total	51.32	40	78				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	3.65	5	137	Male	4.00	5	125
Female	1.32	1	NC*	Female	4.43	7	158
Total	4.97	6	121	Total	8.42	12	142
Hodgkin's Disease				<u>Prostate</u>			
Male	1.62	1	NC*	Male	60.82	46	76
Female	1.30	2	NC*				
Total	2.92	3	NC*				
Kidney and Renal Pe	<u>elvis</u>			Stomach .			
Male	5.87	5	85	Male	4.31	6	139
Female	3.74	4	NC*	Female	2.75	2	NC*
Total	9.62	9	94	Total	7.06	8	113
<u>Larynx</u>				<u>Testis</u>			
Male	3.35	3	NC*	Male	2.50	2	NC*

Female	0.92	1	NC*				
Total	4.26	4	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	4.42	3	NC*	Male	1.29	0	NC*
Female	3.51	4	NC*	Female	3.43	3	NC*
Total	7.93	7	88	Total	4.72	3	NC*
Liver and Intrahepat	ic Bile Ducts			Uteri, Corpus and	Uterus, NOS		
Male	2.16	3	NC*				
Female	0.93	0	NC*	Female	12.05	11	91
Total	3.09	3	NC*				
Lung and Bronchus				All Sites / Types			
Male	32.39	22	68	Male	203.16	169	83 #-
Female	26.06	29	111	Female	198.95	175	88
Total	58.44	51	87	Total	402.12	344	86 ~-

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- # indicates statistical significance at the $p \le 0.05$ level
- ~ indicates statistical significance at the $p \le 0.01$ level, as well as at the $p \le 0.05$ level

EastonExpected and Observed Case Counts, with Standardized Incidence Ratios, 1994 - 1998

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	SIR
Bladder, Urinary	-			Melanoma of Skin	-		
Male	10.63	12	113	Male	7.65	10	131
Female	3.88	3	NC*	Female	5.99	9	150
Total	14.52	15	103	Total	13.64	19	139
Brain and Other Co	entral Nervous S	<u>System</u>		Multiple Myeloma			
Male	4.14	4	NC*	Male	2.09	0	NC*
Female	3.15	5	159	Female	1.84	3	NC*
Total	7.30	9	123	Total	3.93	3	NC*
<u>Breast</u>				Non-Hodgkin's Ly	mphoma		
Male	0.72	0	NC*	Male	9.50	2	NC*
Female	73.89	88	119	Female	7.80	7	90
Total	74.61	88	118	Total	17.30	9	52 #-
Cervix Uteri				Oral Cavity and Ph	<u>narynx</u>		
				Male	8.14	12	147
Female	4.96	4	NC*	Female	3.46	4	NC*
				Total	11.60	16	138
Colon / Rectum				<u>Ovary</u>			
Male	26.96	32	119				
Female	24.19	20	83	Female	8.84	11	124
Total	51.15	52	102				
Esophagus				<u>Pancreas</u>			
Male	4.29	2	NC*	Male	4.47	6	134
Female	1.22	5	409 #+	Female	4.21	7	166

[^] indicates statistical significance at the $p \le 0.001$ level, as well as at the $p \le 0.01$ and $p \le 0.05$ levels

Total	5.51	7	127	Total	8.67	13	150
Hodgkin's Disea	<u>ase</u>			Prostate			
Male	2.09	6	287 #+	Male	68.24	70	103
Female	1.68	4	NC*				
Total	3.77	10	265 #+				
Kidney and Ren	al Pelvis			<u>Stomach</u>			
Male	6.99	7	100	Male	4.63	5	108
Female	4.04	0	NC*	Female	2.63	3	NC*
Total	11.04	7	63	Total	7.26	8	110
<u>Larynx</u>				<u>Testis</u>			
Male	4.10	3	NC*	Male	3.22	3	NC*
Female	1.05	0	NC*				
Total	5.15	3	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	5.13	9	175	Male	1.71	2	NC*
Female	3.96	4	NC*	Female	4.56	4	NC*
Total	9.09	13	143	Total	6.27	6	96
Liver and Intrah	epatic Bile Duct	<u>s</u>		<u>Uteri, Corpus a</u>	nd Uterus, NOS	<u>S</u>	
Male	2.56	2	NC*				
Female	0.92	0	NC*	Female	14.00	11	79
Total	3.48	2	NC*				
Lung and Brond	<u>chus</u>			All Sites / Types	<u> </u>		
Male	35.92	43	120	Male	228.76	241	105
Female	27.30	16	59 #-	Female	218.62	228	104
Total	63.22	59	93	Total	447.38	469	105

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- # indicates statistical significance at the $p \le 0.05$ level
- \sim indicates statistical significance at the p≤0.01 level, as well as at the p≤0.05 level

EdgartownExpected and Observed Case Counts, with Standardized Incidence Ratios, 1994 - 1998

	<u>Ехр</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
Bladder, Urinary				Melanoma of Skin			
Male	2.45	3	NC*	Male	1.56	2	NC*
Female	0.87	1	NC*	Female	1.12	2	NC*
Total	3.32	4	NC*	Total	2.67	4	NC*
Brain and Other Cen	tral Nervous S	<u>ystem</u>		Multiple Myeloma			
Male	0.79	1	NC*	Male	0.46	0	NC*
Female	0.60	0	NC*	Female	0.39	0	NC*
Total	1.39	1	NC*	Total	0.86	0	NC*
<u>Breast</u>				Non-Hodgkin's Lyn	<u>nphoma</u>		
Male	0.16	0	NC*	Male	1.94	1	NC*
Female	14.50	19	131	Female	1.62	2	NC*
Total	14.66	19	130	Total	3.57	3	NC*

[^] indicates statistical significance at the $p \le 0.001$ level, as well as at the $p \le 0.01$ and $p \le 0.05$ levels

Female Pemale 0.87 2 NC* Male Female 0.70 1 NC* NC* Female Total 0.70 1 NC* Colon / Rectum Male 0.70 2 NC* Male Male 6.14 5 81 81 81 81 93 Female 1.71 0 NC* Total Tot	Cervix Uteri				Oral Cavity and Ph	<u>iarynx</u>		
Colon / Rectum Ovary Male 6.14 5 81 Female 5.38 5 93 Female 1.71 0 NC* Total 11.52 10 87 Pancreas Esophagus Esophagus Pancreas Female 2.34 2 NC*					Male	1.64	1	NC*
Colon / Rectum Ovary Male 6.14 5 81 Female 5.38 5 93 Female 1.71 0 NC* Total 11.52 10 87 Pancreas	Female	0.87	2	NC*	Female	0.70	1	NC*
Male 6.14 5 81 Female 5.38 5 93 Female 1.71 0 NC* Total 11.52 10 87 Esophagus Pancreas					Total	2.34	2	NC*
Female 5.38 5 93 Female 1.71 0 NC* Total 11.52 10 87 Esophagus Pancreas	Colon / Rectum				<u>Ovary</u>			
Total 11.52 10 87 Esophagus Pancreas	Male	6.14	5	81				
<u>Esophagus</u> <u>Pancreas</u>	Female	5.38	5	93	Female	1.71	0	NC*
	Total	11.52	10	87				
Male 0.91 0 NC* Male 0.98 1 NC*	<u>Esophagus</u>				<u>Pancreas</u>			
	Male	0.91	0	NC*	Male	0.98	1	NC*
Female 0.28 1 NC* Female 0.95 1 NC*	Female	0.28	1	NC*	Female	0.95	1	NC*
Total 1.19 1 NC* Total 1.94 2 NC*	Total	1.19	1	NC*	Total	1.94	2	NC*
<u>Hodgkin's Disease</u> <u>Prostate</u>	Hodgkin's Disease				Prostate			
Male 0.36 0 NC* Male 14.90 9 60	Male	0.36	0	NC*	Male	14.90	9	60
Female 0.28 1 NC*	Female	0.28	1	NC*				
Total 0.64 1 NC*	Total	0.64	1	NC*				
Kidney and Renal Pelvis Stomach	Kidney and Renal P	<u>Pelvis</u>			Stomach			
Male 1.45 2 NC* Male 1.04 0 NC*	Male	1.45	2	NC*	Male	1.04	0	NC*
Female 0.85 0 NC* Female 0.58 0 NC*	Female	0.85	0	NC*	Female	0.58	0	NC*
Total 2.29 2 NC* Total 1.62 0 NC*	Total	2.29	2	NC*	Total	1.62	0	NC*
<u>Larynx</u> <u>Testis</u>	<u>Larynx</u>				<u>Testis</u>			
Male 0.84 2 NC* Male 0.53 1 NC*	Male	0.84	2	NC*	Male	0.53	1	NC*
Female 0.22 0 NC*	Female	0.22	0	NC*				
Total 1.06 2 NC*	Total	1.06	2	NC*				
<u>Leukemia</u> <u>Thyroid</u>	<u>Leukemia</u>				<u>Thyroid</u>			
Male 1.05 0 NC* Male 0.31 0 NC*	Male	1.05	0	NC*	Male	0.31	0	NC*
Female 0.77 1 NC* Female 0.77 1 NC*	Female	0.77	1	NC*	Female	0.77	1	NC*
Total 1.82 1 NC* Total 1.08 1 NC*	Total	1.82	1	NC*	Total	1.08	1	NC*
<u>Liver and Intrahepatic Bile Ducts</u> <u>Uteri, Corpus and Uterus, NOS</u>	Liver and Intrahepa	ntic Bile Ducts			Uteri, Corpus and	Uterus, NOS		
Male 0.53 1 NC*	Male	0.53	1	NC*				
Female 0.20 1 NC* Female 2.80 3 NC*	Female	0.20	1	NC*	Female	2.80	3	NC*
Total 0.74 2 NC*	Total	0.74	2	NC*				
<u>Lung and Bronchus</u> <u>All Sites / Types</u>	Lung and Bronchu	<u>s</u>			All Sites / Types			
Male 7.86 8 102 Male 49.23 41 83	Male	7.86	8	102	Male	49.23	41	83
Female 5.88 4 NC* Female 44.47 48 108	Female	5.88	4	NC*	Female	44.47	48	108
Total 13.74 12 87 Total 93.69 89 95	Total	13.74	12	87	Total	93.69	89	95

Obs = observed case count

SIR = standardized incidence ratio [Obs / Exp) X 100]

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- # indicates statistical significance at the $p \le 0.05$ level
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Egremont

Expected and Observed Case Counts, with Standardized Incidence Ratios, 1994 - 1998

<u>Exp</u> <u>Obs</u> <u>SIR</u> <u>Exp</u> <u>Obs</u> <u>SIR</u> <u>Bladder, Urinary</u> <u>Melanoma of Skin</u>

Male	1.27	0	NC*	Male	0.68	0	NC*
Female	0.38	0	NC*	Female	0.43	0	NC*
Total	1.65	0	NC*	Total	1.11	0	NC*
Brain and Other Cent				Multiple Myeloma			
Male	0.32	0	NC*	Male	0.23	0	NC*
Female	0.23	1	NC*	Female	0.17	0	NC*
Total	0.55	1	NC*	Total	0.40	0	NC*
<u>Breast</u>				Non-Hodgkin's Ly	mphoma		
Male	0.08	0	NC*	Male	0.87	1	NC*
Female	5.81	6	103	Female	0.67	0	NC*
Total	5.89	6	102	Total	1.54	1	NC*
Cervix Uteri				Oral Cavity and Ph	<u>arynx</u>		
				Male	0.70	0	NC*
Female	0.31	0	NC*	Female	0.29	1	NC*
				Total	0.98	1	NC*
Colon / Rectum				<u>Ovary</u>			
Male	3.15	2	NC*				
Female	2.36	0	NC*	Female	0.67	1	NC*
Total	5.51	2	NC*	_			
<u>Esophagus</u>	0.40		Not	<u>Pancreas</u>	0.40	•	Not
Male	0.42	0	NC*	Male	0.48	0	NC*
Female	0.12	0	NC*	Female	0.41	0	NC*
Total	0.55	0	NC*	Total	0.89	0	NC*
Hodgkin's Disease	0.10	0	N/C*	<u>Prostate</u>	7 07	n	N/C*
Male	0.12	0	NC*	Male	7.27	3	NC*
Female Total	0.09 0.22	0	NC* NC*				
Kidney and Renal Pel		U	NC	Stomach			
Male	0.65	1	NC*	<u>Stomach</u> Male	0.52	0	NC*
Female	0.05	0	NC*	Female	0.32	0	NC*
Total	1.00	1	NC*	Total	0.78	0	NC*
<u>Larynx</u>	1.00		110	<u>Testis</u>	0.70	O	110
Male	0.38	0	NC*	Male	0.16	0	NC*
Female	0.09	0	NC*	maio	0.10	· ·	
Total	0.46	0	NC*				
<u>Leukemia</u>		•		<u>Thyroid</u>			
Male	0.48	0	NC*	Male	0.11	0	NC*
Female	0.30	0	NC*	Female	0.27	0	NC*
Total	0.78	0	NC*	Total	0.38	0	NC*
Liver and Intrahepati	c Bile Ducts			Uteri, Corpus and	Uterus, NOS		
Male	0.24	0	NC*				
Female	0.09	0	NC*	Female	1.14	2	NC*
Total	0.33	0	NC*				
Lung and Bronchus				All Sites / Types			
Male	3.83	2	NC*	Male	23.53	11	47 ~-
Female	2.45	2	NC*	Female	18.18	15	83
Total	6.28	4	NC*	Total	41.71	26	62 #-

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- \sim indicates statistical significance at the **p** \leq 0.01 level, as well as at the **p** \leq 0.05 level

ErvingExpected and Observed Case Counts, with Standardized Incidence Ratios, 1994 - 1998

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
Bladder, Urinary				Melanoma of Skin			
Male	1.19	0	NC*	Male	0.70	0	NC*
Female	0.38	1	NC*	Female	0.47	0	NC*
Total	1.56	1	NC*	Total	1.18	0	NC*
Brain and Other Cent	tral Nervous S	<u>ystem</u>		Multiple Myeloma			
Male	0.35	0	NC*	Male	0.22	0	NC*
Female	0.25	0	NC*	Female	0.17	0	NC*
Total	0.60	0	NC*	Total	0.39	0	NC*
<u>Breast</u>				Non-Hodgkin's Lyr	<u>nphoma</u>		
Male	0.07	0	NC*	Male	0.89	2	NC*
Female	6.16	6	97	Female	0.70	1	NC*
Total	6.24	6	96	Total	1.59	3	NC*
Cervix Uteri				Oral Cavity and Pha	<u>arynx</u>		
				Male	0.73	0	NC*
Female	0.36	1	NC*	Female	0.30	0	NC*
				Total	1.03	0	NC*
Colon / Rectum				<u>Ovary</u>			
Male	2.94	7	238				
Female	2.37	1	NC*	Female	0.72	1	NC*
Total	5.31	8	151				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	0.42	0	NC*	Male	0.46	0	NC*
Female	0.12	1	NC*	Female	0.41	1	NC*
Total	0.54	1	NC*	Total	0.87	1	NC*
Hodgkin's Disease				<u>Prostate</u>			
Male	0.15	0	NC*	Male	6.87	5	73
Female	0.12	0	NC*				
Total	0.27	0	NC*				
Kidney and Renal Pe	<u>lvis</u>			Stomach			
Male	0.66	0	NC*	Male	0.50	0	NC*
Female	0.36	0	NC*	Female	0.25	0	NC*
Total	1.02	0	NC*	Total	0.75	0	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	0.38	2	NC*	Male	0.21	0	NC*
Female	0.09	0	NC*				
Total	0.47	2	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	0.48	0	NC*	Male	0.13	0	NC*
Female	0.33	0	NC*	Female	0.32	1	NC*
Total	0.81	0	NC*	Total	0.45	1	NC*
Liver and Intrahepati	ic Bile Ducts			Uteri, Corpus and I	<u> Uterus, NOS</u>		
Male	0.24	0	NC*				

[^] indicates statistical significance at the $p \le 0.001$ level, as well as at the $p \le 0.01$ and $p \le 0.05$ levels

Female	0.09	0	NC*	Female	1.19	0	NC*
Total	0.33	0	NC*				
Lung and Bronchus				All Sites / Types			
Male	3.65	3	NC*	Male	22.78	20	88
Female	2.53	0	NC*	Female	19.07	14	73
Total	6.18	3	NC*	Total	41.85	34	81

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- # indicates statistical significance at the $p \le 0.05$ level
- \sim indicates statistical significance at the p≤0.01 level, as well as at the p≤0.05 level
- ^ indicates statistical significance at the $p \le 0.001$ level, as well as at the $p \le 0.01$ and $p \le 0.05$ levels

ESSEXExpected and Observed Case Counts, with Standardized Incidence Ratios, 1994 - 1998

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
Bladder, Urinary	·			Melanoma of Skin	•		
Male	2.09	4	NC*	Male	1.30	2	NC*
Female	0.78	3	NC*	Female	0.96	5	519 ~+
Total	2.87	7	244	Total	2.26	7	310 #+
Brain and Other Cen	itral Nervous S	<u>ystem</u>		Multiple Myeloma			
Male	0.67	1	NC*	Male	0.40	1	NC*
Female	0.52	0	NC*	Female	0.35	1	NC*
Total	1.20	1	NC*	Total	0.75	2	NC*
<u>Breast</u>				Non-Hodgkin's Ly	<u>mphoma</u>		
Male	0.13	0	NC*	Male	1.63	2	NC*
Female	12.58	23	183 #+	Female	1.45	0	NC*
Total	12.71	23	181 #+	Total	3.08	2	NC*
Cervix Uteri				Oral Cavity and Ph	<u>iarynx</u>		
				Male	1.35	0	NC*
Female	0.73	3	NC*	Female	0.62	1	NC*
				Total	1.97	1	NC*
Colon / Rectum				<u>Ovary</u>			
Male	5.25	7	133				
Female	4.93	6	122	Female	1.47	1	NC*
Total	10.17	13	128				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	0.76	1	NC*	Male	0.82	0	NC*
Female	0.25	0	NC*	Female	0.86	2	NC*
Total	1.02	1	NC*	Total	1.68	2	NC*
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	0.30	0	NC*	Male	12.76	11	86
Female	0.24	0	NC*				
Total	0.54	0	NC*				
Kidney and Renal P				<u>Stomach</u>			
Male	1.22	1	NC*	Male	0.88	0	NC*
Female	0.74	2	NC*	Female	0.53	0	NC*

Total	1.97	3	NC*	Total	1.40	0	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	0.71	1	NC*	Male	0.44	1	NC*
Female	0.19	0	NC*				
Total	0.89	1	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	0.90	0	NC*	Male	0.25	1	NC*
Female	0.69	2	NC*	Female	0.64	2	NC*
Total	1.59	2	NC*	Total	0.90	3	NC*
Liver and Intrahe	epatic Bile Ducts			Uteri, Corpus and	Uterus, NOS		
Male	0.45	0	NC*				
Female	0.18	0	NC*	Female	2.44	3	NC*
Total	0.63	0	NC*				
Lung and Bronc	<u>hus</u>			All Sites / Types			
Male	6.74	3	NC*	Male	41.86	39	93
Female	5.20	8	154	Female	39.18	67	171 ^+
Total	11.93	11	92	Total	81.05	106	131 ~+

Obs = observed case count

- * = **SIR** and statistical significance not calculated when **Obs** < 5
- + indicates number of observed cases is statistically significantly higher than the expected number of cases
- indicates number of observed cases is statistically significantly lower than the expected number of cases
- # indicates statistical significance at the $p \le 0.05$ level
- ~ indicates statistical significance at the $p \le 0.01$ level, as well as at the $p \le 0.05$ level

EverettExpected and Observed Case Counts, with Standardized Incidence Ratios, 1994 - 1998

	<u>Ехр</u>	<u>Obs</u>	<u>SIR</u>		<u>Ехр</u>	<u>Obs</u>	<u>SIR</u>
Bladder, Urinary				Melanoma of S	<u>kin</u>		
Male	22.77	23	101	Male	13.80	10	72
Female	10.48	7	67	Female	12.15	4	NC*
Total	33.25	30	90	Total	25.95	14	54 #-
Brain and Other	Central Nervo	<u>us System</u>		<u>Multiple Myelor</u>	<u>ma</u>		
Male	7.15	12	168	Male	4.16	3	NC*
Female	6.47	6	93	Female	4.45	1	NC*
Total	13.62	18	132	Total	8.62	4	NC*
<u>Breast</u>				Non-Hodgkin's	<u>Lymphoma</u>		
Male	1.42	2	NC*	Male	17.79	23	129
Female	152.44	147	96	Female	18.71	18	96
Total	153.86	149	97	Total	36.49	41	112
Cervix Uteri				Oral Cavity and	<u>l Pharynx</u>		
				Male	13.68	16	117
Female	9.18	11	120	Female	7.69	6	78
				Total	21.38	22	103
Colon / Rectum				<u>Ovary</u>			
Male	56.99	49	86				
Female	66.11	76	115	Female	17.89	20	112
Total	123.10	125	102				

[^] indicates statistical significance at the $p \le 0.001$ level, as well as at the $p \le 0.01$ and $p \le 0.05$ levels

<u>Esophagus</u>				<u>Pancreas</u>			
Male	7.88	11	140	Male	8.78	12	137
Female	3.42	2	NC*	Female	11.39	12	105
Total	11.29	13	115	Total	20.18	24	119
Hodgkin's Disease				<u>Prostate</u>			
Male	3.63	7	193	Male	132.70	118	89
Female	3.23	2	NC*				
Total	6.86	9	131				
Kidney and Renal F	<u>Pelvis</u>			<u>Stomach</u>			
Male	12.54	15	120	Male	9.56	12	126
Female	9.24	10	108	Female	7.14	14	196 #+
Total	21.78	25	115	Total	16.70	26	156 #+
<u>Larynx</u>				<u>Testis</u>			
Male	7.12	11	154	Male	5.72	8	140
Female	2.19	0	NC*				
Total	9.31	11	118				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	9.70	8	83	Male	2.79	2	NC*
Female	8.78	9	103	Female	8.30	3	NC*
Total	18.47	17	92	Total	11.10	5	45
Liver and Intrahepa	atic Bile Ducts			Uteri, Corpus and	Uterus, NOS		
Male	4.66	5	107				
Female	2.38	1	NC*	Female	28.96	35	121
Total	7.03	6	85				
Lung and Bronchu	<u>s</u>			All Sites / Types			
Male	70.60	88	125	Male	444.45	468	105
Female	64.09	77	120	Female	491.93	514	104
Total	134.70	165	122 #+	Total	936.37	982	105

Obs = observed case count

SIR = standardized incidence ratio [Obs / Exp) X 100]

- + indicates number of observed cases is statistically significantly higher than the expected number of cases
- indicates number of observed cases is statistically significantly lower than the expected number of cases
- # indicates statistical significance at the $p \le 0.05$ level
- ~ indicates statistical significance at the $p \le 0.01$ level, as well as at the $p \le 0.05$ level

Fairhaven
Expected and Observed Case Counts, with Standardized Incidence Ratios, 1994 - 1998

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>	
Bladder, Urinary				Melanoma of Skin				
Male	12.52	13	104	Male	7.30	7	96	
Female	5.12	7	137	Female	5.67	8	141	
Total	17.63	20	113	Total	12.97	15	116	
Brain and Other Central Nervous System				Multiple Myeloma				
Male	3.67	5	136	Male	2.33	3	NC*	
Female	3.05	4	NC*	Female	2.21	1	NC*	
Total	6.73	9	134	Total	4.55	4	NC*	
Breast				Non-Hodakin's Lymphoma				

Breast Non-Hodgkin's Lymphoma

^{* =} **SIR** and statistical significance not calculated when **Obs** < 5

[^] indicates statistical significance at the $p \le 0.001$ level, as well as at the $p \le 0.01$ and $p \le 0.05$ levels

Male	0.78	0	NC*	Male	9.26	12	130	
Female	74.83	83	111	Female	9.02	16	177 #+	
Total	75.61	83	110	Total	18.28	28	153 #+	
Cervix Uteri				Oral Cavity and Pharynx				
				Male	7.52	7	93	
Female	4.11	6	146	Female	3.78	2	NC*	
				Total	11.31	9	80	
Colon / Rectum				<u>Ovary</u>				
Male	31.35	26	83					
Female	32.22	41	127	Female	8.66	10	115	
Total	63.57	67	105					
Esophagus				<u>Pancreas</u>				
Male	4.40	5	114	Male	4.84	8	165	
Female	1.67	1	NC*	Female	5.57	8	144	
Total	6.06	6	99	Total	10.41	16	154	
Hodgkin's Disease				<u>Prostate</u>				
Male	1.56	1	NC*	Male	74.75	70	94	
Female	1.34	0	NC*					
Total	2.90	1	NC*					
Kidney and Renal P	<u>'elvis</u>			Stomach				
Male	6.94	8	115	Male	5.20	3	NC*	
Female	4.56	7	154	Female	3.45	6	174	
Total	11.50	15	130	Total	8.65	9	104	
<u>Larynx</u>				<u>Testis</u>				
Male	3.99	2	NC*	Male	2.22	6	270	
Female	1.11	1	NC*					
Total	5.11	3	NC*					
<u>Leukemia</u>				<u>Thyroid</u>				
Male	5.10	2	NC*	Male	1.34	1	NC*	
Female	4.16	11	265 ~+	Female	3.58	1	NC*	
Total	9.26	13	140	Total	4.92	2	NC*	
Liver and Intrahepa	tic Bile Ducts			Uteri, Corpus and	l Uterus, NOS			
Male	2.56	3	NC*					
Female	1.16	0	NC*	Female	14.53	23	158 #+	
Total	3.72	3	NC*					
Lung and Bronchus			All Sites / Types					
Male	39.47	42	106	Male	243.48	241	99	
Female	32.11	37	115	Female	239.81	295	123 ^+	
Total	71.58	79	110	Total	483.29	536	111 #+	

Obs = observed case count

SIR = standardized incidence ratio [Obs / Exp) X 100]

Fall River

^{* =} SIR and statistical significance not calculated when Obs < 5

⁺ indicates number of observed cases is statistically significantly higher than the expected number of cases

⁻ indicates number of observed cases is statistically significantly lower than the expected number of cases

[#] indicates statistical significance at the $p \le 0.05$ level

[~] indicates statistical significance at the $p \le 0.01$ level, as well as at the $p \le 0.05$ level

[^] indicates statistical significance at the $p \le 0.001$ level, as well as at the $p \le 0.01$ and $p \le 0.05$ levels

Make or March (a)		Ехр	<u>Obs</u>	<u>SIR</u>		<u>Ехр</u>	<u>Obs</u>	SIR
Female 29.25 33 127 Female 31.07 38 58 ab Total 91.90 125 136 → Total 67c 34 51 ob Brain and Other Central Nervous System Multiple Myeloms Female 18.16 22 110 Mele 11.4c 10 88 Female 18.16 22 110 Mele 11.4c 10 88 Female 18.6 96 Female 12.12 14 110 Male 18.4 NC* Mele 43.5 50 99 Total 402.54 30 84 Female 50.25 50 99 Total 20.23 24 108 Female 20.61 24 116 Female 156.02 315 96 46 23 20 12 Female 156.02 313 92 20 20 20 </td <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>45.</td>	-							45.
Total 91-90 125 136 -+ Total 66-70 34 51-A Brain and Other Central Nervous System Male 18-10 10 Male 11.40 10 88 Female 16-72 16 96 Female 12.12 14 115 Total 34.88 36 103 Total 23.22 120 Non-Hodgkin's Lymbres Perast 338.70 336 84 Female 50.25 50 199 Female 338.70 336 84 Female 50.52 50 199 Total 308.73 346 84 Female 50.52 190 190 Cervix Uler Total 35.49 46 310 190 190 46 310 70 125 190 46 32.49 40 131 16 180 30 30 180 56.10 30								
Maile Nation of Maile Nation (Nation Nation								
Male 18.16 2C 110 Male 11.40 10 88 Female 16.72 14 105 170 170 12.12 14 110 Total 34.88 36 103 70 35 24 110 Male 3.84 4 NC Male 46.07 55 199 Female 3.87 346 84 ~ Female 50.25 50 199 Total 40.24 340 84 ~ Female 50.25 50 199 Male 3.87 348 84 ~ Female 96.32 105 190 Cervix Uter Cervix Uter Oral Aloco 30.30 106 6 6 100 106 100 106 106 106 106 106 106 106 106 106 106 106 106 106 100 100 100 100 100				136 ~+		66.70	34	51 ^-
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Total 34.88 36 103 Total 23.52 24 102 Breast Non-Hodgkins I sub-more Non-Hodgkins I sub-more 104 55 119 Female 3.84 4 NC Male 46.07 55 119 Female 3.98.70 336 84 Female 50.25 50 99 Cervix Uter Page 18 35.49 46 130 130 120 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
Breast Not Male 3.84 4 NC Male 4.07 5.5 119 Female 3.98,70 336 84 ~ Female 50.25 50 99 Total 402.54 340 84 ~ Total 96.32 105 190 Cervix Uteri Call August 100 35.4 40 100 100 20 120 100 20 120 100 20 120 100 20 120 100 20 120 100								
Male Female 3.84 4 NC* Male Female 46.07 55 119 Female 398.70 336 84 ~ Female 50.25 50 99 Cervix Uleri Total 96.32 100 109 Female 20.61 24 108 Female 20.61 24 116 Female 22.31 24 108 Female 20.61 24 116 Female 156.02 150 96 - 46.32 42 91 Male 156.02 150 96 - 46.32 42 91 Female 156.02 313 92 - 24 91 Esophagus Pancreas Female 21.04 25 119 Male 23.69 21 107 Total 30.63 33 108 Total 31.72 34		34.88	36	103			24	102
Female Total 398.70 336 84 — Total Female Q0.25 50 99 Cervix Uteri Cervix Uteri Total Q0.25 50 109 Cervix Uteri Cervix Uteri Cervix Uterix Total D0.25 24 108 Female Q0.61 24 110 Female Q0.61 24 116 Female Properties 20.61 24 116 Colon / Rectum	<u> </u>					•		
Total 402.54 340 84~- Total y6.32 105 109 Cervix Uteri Carcity tand Propries Female 22.31 24 108 Female 20.61 24 116 Female 22.31 24 108 Female 20.61 24 116 Colon / Rectum Colon / Rectum<	Male	3.84	4		Male	46.07	55	
Cervix Ure! Male Male 35.99 46 130 Female Pemale P	Female	398.70	336		Female	50.25	50	
Pemale 22.31 24 108	Total	402.54	340	84 ~-	Total	96.32	105	109
Female 22.31 24 108 Female Total 20.61 24 116 Colon / Rectum Todal 156.02 150 96 Female 184.50 163 88 Female 46.32 42 91 Total 340.52 313 92 Pencreas Pencreas Pencreas Female 9.59 8 83 Female 31.72 34 107 Total 30.63 33 108 Total 55.41 55 99 Hodgkin's Disease Prossate Female 9.59 8 83 Female 359.24 373 104 Female 9.59 8 83 Female 359.24 373 104 Female 9.59 8 83 Female 359.24 373 104 Female 7.74 8 103 103 104 105 104 105 104 105 104 <td>Cervix Uteri</td> <td></td> <td></td> <td></td> <td>Oral Cavity and Pl</td> <td><u>narynx</u></td> <td></td> <td></td>	Cervix Uteri				Oral Cavity and Pl	<u>narynx</u>		
Colon/Recture Colon/Recture Dolary Malle 156.02 150 96 Female 184.50 163 88 Female 46.32 42 91 Total 340.52 313 92 8 Female 23.69 21 88 Malle 21.04 25 119 Male 23.69 21 89 Female 9.59 8 83 Female 31.72 34 89 Female 9.59 8 83 Female 31.72 55.41 55 99 Prostat 30.63 33 108 Total 359.24 373 104 Female 8.33 4 NC* Male 359.24 373 104 Female 7.74 8 103 55.41 35 104 12.24 42 162 ~+ 162 ~+ 162 ~+ 162 ~+ 162 ~+ 162 ~+ 162 ~+ 162 ~+<					Male	35.49	46	130
Colon/Rectum 156.02 150 96 Female 184.50 163 88 Female 46.32 42 91 Female 184.50 163 89 - <	Female	22.31	24	108	Female	20.61	24	116
Male 156.02 150 96 Female 184.50 163 88 Female 46.32 42 91 Total 340.52 313 92 Pancreas Male 21.04 25 119 Male 23.69 21 89 Female 9.59 8 83 Female 31.72 34 107 Total 30.63 33 108 Total 55.41 55 99 Hodgkin's Disease Female 7.74 8 103 359.24 373 104 Female 7.74 8 103 359.24 373 104 Female 7.74 8 103 359.24 373 104 Female 7.74 8 103 459.24 373 104 Kidney and Emale 3.5 28 84 Male 25.98 42 162~+ Female 57.97 <t< td=""><td></td><td></td><td></td><td></td><td>Total</td><td>56.10</td><td>70</td><td>125</td></t<>					Total	56.10	70	125
Female 184.50 163 88 Female 46.32 42 91 Esophagus Pancreas Male 21.04 25 119 Male 23.69 21 89 Female 9.59 8 83 Female 31.72 34 107 Total 30.63 33 108 Total 55.41 35 99 Hodgkin's Disease Prostate Male 8.33 4 NC* Male 359.24 373 104 Female 7.74 8 103 108 103 104 <th< td=""><td>Colon / Rectum</td><td></td><td></td><td></td><td><u>Ovary</u></td><td></td><td></td><td></td></th<>	Colon / Rectum				<u>Ovary</u>			
Total 340.52 313 92 Fenapes Male 21.04 25 119 Male 23.69 21 89 Female 9.59 8 83 Female 31.72 34 107 Total 30.63 33 108 Total 55.41 55 99 Hodgkin's Disease ***********************************	Male	156.02	150	96				
Esophagus Pancreas Male 21.04 25 119 Male 23.69 21 89 Female 9.59 8 83 Female 31.72 34 107 Total 30.63 33 108 Total 55.41 55 99 Hodgkin's Disease **Prostate*** Male 8.33 4 NC* Male 359.24 373 104 Female 7.74 8 103 ************************************	Female	184.50	163	88	Female	46.32	42	91
Esophagus Pancreas Male 21.04 25 119 Male 23.69 21 89 Female 9.99 8 83 Female 31.72 34 107 Total 30.93 33 108 Female 35.541 35 104 Hodgkir's Disease Prostate Male 8.33 4 NC* Male 359.24 373 104 Female 7.74 8 103 104 104 10.08 12 75 Kidney and Renal Pers 12 75 5tomach 1 16.08 12 75 Kidney and Renal Pers 22 28 84 Male 25.98 42 162 ~+ Female 24.72 23 93 Female 19.96 34 176 ~+ Female 18.79 35 186 ~+ Male 12.26 17 139 Female 5.75 9 157	Total	340.52	313	92				
Male 21.04 25 119 Male 23.69 21 89 Female 9.59 8 83 Female 31.72 34 107 Total 30.63 33 108 Total 55.41 55 99 Hodgkin's Disease* Prostate Male 8.33 4 NC* Male 359.24 373 104 Female 7.74 8 103 104 106	Esophagus				<u>Pancreas</u>			
Female Total 9.59 8 83 Female Total 31.72 34 107 Hodgkin's Disease* Prostate Male 8.33 4 NC* Male 359.24 373 104 Female 7.74 8 103 104 105 104		21.04	25	119	Male	23.69	21	89
Total 30.63 33 108 Total 55.41 55 99 Hodgkin's Disease* Prostate Male 8.33 4 NC* Male 359.24 373 104 Female 7.74 8 103 104 105 104 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>								
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Male 8.33 4 NC* Male 359.24 373 104 Female 7.74 8 103 16.08 12 75 Stomach Kidney and Renal Pelvs Stomach 25.98 42 162 ~+ Male 33.25 28 84 Male 25.98 42 162 ~+ Female 24.72 23 93 Female 19.96 34 170 ~+ Total 57.97 51 88 Total 45.94 76 165 ^+ Larynx Testis Testis 12.26 17 139 Female 18.79 35 186 ~+ Male 12.26 17 139 Female 5.75 9 157 Total 12.26 17 139 Leukemia Thyroid Male 25.73 34 132 Male 6.61 8 121 Female 23.64 23 97 Female 19.75 22 111 Total 49.3								
Female Total 7.74 8 103 Total 16.08 12 75 Stomach Kidney and Renal Petrs Stomach Male 33.25 28 84 Male 25.98 42 162 ~+ Female 24.72 23 93 Female 19.96 34 170 ~+ Total 57.97 51 88 Total 45.94 76 165 ^+ Larynx Testis Male 18.79 35 186 ~+ Male 12.26 17 139 Female 5.75 9 157 79 157 170 170 20 170 139 139 139 139 139 139 139 139 139 139 139 139 139 139 139 130 130 131 131 131 131 131 131 131 1310 14 131	-		4	NC*		359.24	373	104
Total 16.08 12 75 Kidney and Renal Puts Stomach Male 33.25 28 84 Male 25.98 42 162 ~ Female 24.72 23 93 Female 19.96 34 170 ~ Total 57.97 51 88 Total 45.94 76 165 ^ Male 18.79 35 186 ~+ Male 12.26 17 139 Female 5.75 9 157 <td></td> <td></td> <td></td> <td></td> <td>maio</td> <td>307.21</td> <td>0.0</td> <td></td>					maio	307.21	0.0	
Kidney and Renale								
Male 33.25 28 84 Male 25.98 42 162 → 162 → 17 Female 24.72 23 93 Female 19.96 34 170 → 165 ↑ 1 Total 57.97 51 88 Total 45.94 76 165 ↑ 1 Larynx Testis Male 18.79 35 186 → 1 Male 12.26 17 139 Female 5.75 9 157 139 157 139 139 140 12.26 17 139 139 139 140 12.26 17 139 131 131 131 131 131 131 131 131 131 131 131 1310 1310 1310 1310 131 1310<				7.0	Stomach			
Female 24.72 23 93 Female 19.96 34 170 → 165 ↑ + Total 57.97 51 88 Total 45.94 76 165 ↑ + Larynx Testis Male 18.79 35 186 ~ + Male 12.26 17 139 Female 5.75 9 157 Male 12.26 17 139 Female 5.75 9 157 Male 12.26 17 139 Leukemia Thyroid Thyroid Male 25.73 34 132 Male 6.61 8 121 Female 23.64 23 97 Female 19.75 22 111 Total 49.37 57 115 Total 26.35 30 114 Female 12.32 14 114 114 114 114 114 114 114 115 110 110	<u> </u>		28	84	·	25 98	42	162 ~+
Total 57.97 51 88 Total 45.94 76 165 ^+ Larynx Testis Male 18.79 35 186 ~+ Male 12.26 17 139 Female 5.75 9 157 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>								
Larynx Testis Male 18.79 35 186 ~+ Male 12.26 17 139 Female 5.75 9 157								
Male 18.79 35 186 ~+ Male 12.26 17 139 Female 5.75 9 157 ————————————————————————————————————		37.77	31	00		45.74	70	105 +
Female Total 5.75 9 157 Total 24.54 44 179 ^+ Leukemia Thyroid Male 25.73 34 132 Male 6.61 8 121 Female 23.64 23 97 Female 19.75 22 111 Total 49.37 57 115 Total 26.35 30 114 Liver and Intrahepatic Bile Ducts Uteri, Corpus and Uterus, NOS Male 12.32 14 114 Female 76.27 70 92 Total 18.86 19 101 Female 76.27 70 92 Lung and Bronchus All Sites / Types Male 191.26 229 120 ~+ Male 1190.16 1315 110 ^+ Female 171.87 158 92 Female 1311.43 1229 94 #-	-	19.70	25	106		12.26	17	120
Total 24.54 44 179 ^+ Leukemia Thyroid Male 25.73 34 132 Male 6.61 8 121 Female 23.64 23 97 Female 19.75 22 111 Total 49.37 57 115 Total 26.35 30 114 Liver and Intrahepatic Bile Ducts Utteri, Corpus and Uterus, NOS Male 12.32 14 114 Female 76.27 70 92 Total 18.86 19 101 Female 76.27 70 92 Lung and Bronchus All Sites / Types Male 191.26 229 120 ~+ Male 1190.16 1315 110 ^+ Female 171.87 158 92 Female 1311.43 1229 94 #-					ividie	12.20	17	137
Interviole Male 25.73 34 132 Male 6.61 8 121 Female 23.64 23 97 Female 19.75 22 111 Total 49.37 57 115 Total 26.35 30 114 Liver and Intrahepatic Bile Ducts Uteri, Corpus and Uterus, NOS Male 12.32 14 114 Female 76.27 70 92 Total 18.86 19 101 All Sites / Types Male 191.26 229 120 ~+ Male 1190.16 1315 110 ^+ Female 171.87 158 92 Female 1311.43 1229 94 #-								
Male 25.73 34 132 Male 6.61 8 121 Female 23.64 23 97 Female 19.75 22 111 Total 49.37 57 115 Total 26.35 30 114 Liver and Intrahepatic Bile Ducts Uteri, Corpus and Uterus, NOS Male 12.32 14 114 Female 76.27 70 92 Total 18.86 19 101 All Sites / Types Male 191.26 229 120 ~+ Male 1190.16 1315 110 ^+ Female 171.87 158 92 Female 1311.43 1229 94 #-		24.04	44	1/9 ^+	Thuroid			
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Total 49.37 57 115 Total 26.35 30 114 Liver and Intrahepatic Bile Ducts Uteri, Corpus and Uterus, NOS Male 12.32 14 114 Female 6.54 5 76 Female 76.27 70 92 Total 18.86 19 101 All Sites / Types V V Lung and Bronchus All Sites / Types Nale 1190.16 1315 110 ^+ Female 171.87 158 92 Female 1311.43 1229 94 #-								
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Female 6.54 5 76 Female 76.27 70 92 Total 18.86 19 101 All Sites / Types Lung and Bronchus All Sites / Types Male 191.26 229 120 ~+ Male 1190.16 1315 110 ^+ Female 171.87 158 92 Female 1311.43 1229 94 #-	<u> </u>				Uteri, Corpus and	Uterus, NOS		
Total 18.86 19 101 Lung and Bronchus All Sites / Types Male 191.26 229 120 ~+ Male 1190.16 1315 110 ^+ Female 171.87 158 92 Female 1311.43 1229 94 #-								
Lung and Bronchus Male 191.26 229 120 ~+ Male 1190.16 1315 110 ^+ Female 171.87 158 92 Female 1311.43 1229 94 #-					Female	76.27	70	92
Male 191.26 229 120 ~+ Male 1190.16 1315 110 ^+ Female 171.87 158 92 Female 1311.43 1229 94 #-			19	101				
Female 171.87 158 92 Female 1311.43 1229 94 #-	=				• •			
Total 363.13 387 107 Total 2501.59 2544 102								
	Total	363.13	387	107	Total	2501.59	2544	102

Obs = observed case count

- * = **SIR** and statistical significance not calculated when **Obs** < 5
- + indicates number of observed cases is statistically significantly higher than the expected number of cases
- indicates number of observed cases is statistically significantly lower than the expected number of cases
- # indicates statistical significance at the $p \le 0.05$ level
- \sim indicates statistical significance at the **p** \leq 0.01 level, as well as at the **p** \leq 0.05 level
- ^ indicates statistical significance at the $p \le 0.001$ level, as well as at the $p \le 0.01$ and $p \le 0.05$ levels

FalmouthExpected and Observed Case Counts, with Standardized Incidence Ratios, 1994 - 1998

	<u>Ехр</u>	<u>Obs</u>	<u>SIR</u>		<u>Ехр</u>	<u>Obs</u>	<u>SIR</u>	
Bladder, Urinary				Melanoma of Skin				
Male	28.93	28	97	Male	15.37	26	169 #+	
Female	10.38	16	154	Female	10.88	17	156	
Total	39.31	44	112	Total	26.25	43	164 ~+	
Brain and Other Ce		-		Multiple Myeloma				
Male	7.46	3	NC*	Male	5.22	6	115	
Female	5.91	7	119	Female	4.42	6	136	
Total	13.37	10	75	Total	9.64	12	125	
<u>Breast</u>				Non-Hodgkin's Ly	•			
Male	1.75	5	286	Male	19.75	19	96	
Female	146.48	173	118 #+	Female	17.91	18	101	
Total	148.23	178	120 #+	Total	37.66	37	98	
Cervix Uteri				Oral Cavity and Pharynx				
				Male	15.67	16	102	
Female	7.64	11	144	Female	7.51	7	93	
				Total	23.18	23	99	
Colon / Rectum				<u>Ovary</u>				
Male	72.05	79	110					
Female	65.09	72	111	Female	16.87	22	130	
Total	137.14	151	110					
<u>Esophagus</u>				<u>Pancreas</u>				
Male	9.66	5	52	Male	10.89	9	83	
Female	3.40	6	177	Female	11.38	14	123	
Total	13.05	11	84	Total	22.27	23	103	
Hodgkin's Disease				<u>Prostate</u>				
Male	2.86	2	NC*	Male	168.20	209	124 ~+	
Female	2.43	5	205					
Total	5.29	7	132					
Kidney and Renal F	<u>Pelvis</u>			Stomach				
Male	14.84	22	148	Male	11.86	15	126	
Female	9.12	10	110	Female	6.95	10	144	
Total	23.95	32	134	Total	18.82	25	133	
<u>Larynx</u>				<u>Testis</u>				
Male	8.54	9	105	Male	3.73	2	NC*	
Female	2.22	1	NC*					
Total	10.76	10	93					
<u>Leukemia</u>				<u>Thyroid</u>				
Male	10.99	9	82	Male	2.53	0	NC*	
Female	8.18	5	61	Female	6.51	8	123	

Total	19.17	14	73	Total	9.04	8	88	
Liver and Intrahepatic Bile Ducts				Uteri, Corpus and Uterus, NOS				
Male	5.54	5	90					
Female	2.36	5	212	Female	28.66	49	171 ^+	
Total	7.90	10	127					
Lung and Bronchus				All Sites / Types				
Male	88.45	104	118	Male	540.33	612	113 ~+	
Female	64.48	60	93	Female	474.44	547	115 ~+	
Total	152.93	164	107	Total	1014.78	1159	114 ^+	

Obs = observed case count

- * = SIR and statistical significance not calculated when Obs < 5
- + indicates number of observed cases is statistically significantly higher than the expected number of cases
- indicates number of observed cases is statistically significantly lower than the expected number of cases
- # indicates statistical significance at the $p \le 0.05$ level
- \sim indicates statistical significance at the p<0.01 level, as well as at the p<0.05 level
- ^ indicates statistical significance at the $p \le 0.001$ level, as well as at the $p \le 0.01$ and $p \le 0.05$ levels